



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/791,076

03/02/2004

James A. Harvey

JH03-271

2964

7590

01/08/2007

John C. Andrade
P.O. Box 598
Dover, DE 19903

EXAMINER

PLUMMER, ELIZABETH A

ART UNIT

PAPER NUMBER

3635

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
--	-----------	---------------

3 MONTHS

01/08/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/791,076

Applicant(s)

HARVEY, JAMES A.

Examiner

Elizabeth A. Plummer

Art Unit

3635

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on _____ is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All. b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>03/02/2004</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This is a first Office action on the merits for application serial number 10/791,076 filed 03/02/2004. Claims 1-10 are pending.

Claim Objections

1. Claims 1-10 are objected to because of the following informalities:
 - a. Claim 1, lines 5-6, and claim 3, line 2, recite the limitation "said cross arms". There is insufficient antecedent basis for this limitation in the claims.
 - b. Claims 2-6 recite the limitation "cross arm utility pole guarding device" in line 1. There is insufficient antecedent basis for this limitation in the claim. Examiner suggests amending the claim to read, "cross-armed utility pole guarding device."Appropriate correction is required.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
3. Claim 8 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Regarding claim 8, it is unclear what space the phrase, "wherein the space of said housings" is intended to refer to. Is it the length of the housing, the width of the housing or the space between the housings? For purposes of examination, it is assumed that the space refers to the separating space between the housings.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1, 2, 6, 7 and 10 are rejected under 35 U.S.C. 102(a) as being anticipated by Raptor Guard 2004.

a. Regarding claims 1 and 7, Raptor Guard 2004 discloses a cross-armed utility pole guard device comprising a housing (Figs.) of non-conductive, non-sticky material (bottom left textbox) having a sloped top to prevent debris from accumulating at the top of said housing (Figs.) and a means for connecting said housing to said utility pole parallel to said cross arms (left Fig.).

b. Regarding claim 2, the housing is a continuous smooth surface (Figs.).

c. Regarding claims 6 and 10, the device further comprises a side of the housing extending down from the top of the housing wherein the sides have spaced holes suitable for screwing the sides of the housing into cross arms (left Fig.; top right textbox.)

6. Claims 1, 3, 7 and 8 are rejected under 35 U.S.C. 102(b) as being anticipated by Ogawa et al. (Japanese Abstract 09028267A).

a. Regarding claims 1 and 7, Ogawa et al. discloses a cross-armed utility pole guarding device comprising a housing of non-conductive, non-sticky

material having a sloped top to prevent debris from accumulating at the top of the housing and a means for connecting the housing to the utility pole parallel to cross arms (Fig. 3).

b. Regarding claim 3 and 8, more than one housing is attached to the cross arms wherein the space separating the housing is less than 4 inches (Fig. 3).

7. Claims 1 and 5 are rejected under 35 U.S.C. 102(b) as being anticipated by Ogawa et al. (Japanese Abstract 09028268A).

a. Regarding claim 1, Ogawa et al. discloses a cross-armed utility pole guarding device comprising a housing of non-conductive, non-sticky material having a sloped top to prevent debris from accumulating at the top of the housing and a means for connecting the housing to the utility pole parallel to the cross arms (Fig. 3).

b. Regarding claim 5, the housing is rounded at the top (Fig. 3).

Claim Rejections - 35 USC § 103

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

9. Claims 4 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Raptor Guard 2004. Regarding claim 4 and 9, Raptor Guard 2004 discloses a housing which is U.V. protected. Raptor Guard 2004 does not disclose that the housing is made of a clear plastic material. However, it would have been a matter of obvious design

Art Unit: 3635

choice to form the housing out of a clear plastic, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. In re Leshin, 125 USPQ 416.

Conclusion

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Elizabeth A. Plummer whose telephone number is (571) 272-2246. The examiner can normally be reached on Monday through Friday, 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Naoko Slack can be reached on (571) 272-6848. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3635

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

EAP
EAP


NAOKO SLACK
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600